

AMENDMENTS TO THE CLAIMS

1. (Currently amended) ~~An~~ Instant air heater ~~from amongst those means for heating the~~ passenger compartments of motor vehicles heated by a conventional heater and for defrosting ~~their windscreens of vehicles, essentially characterised in that it includes: comprising~~
- a bell housing (1) attached to an exhaust fume output manifold of vehicle engine for collecting the hot air (2), ~~semi-attached to the exhaust fume output manifolds (3) of the vehicle engine (4), preferably during starting,~~ linked by
 - an air hose (5) to
 - a small turbine (6) or an extractor which, by way of
 - at least one ~~a suitable pipe (7) or several of these,~~ forces ~~hot~~ the air into the vehicle's compartment (8), to ~~the front and rear screens (9) or the exterior rear view mirrors (10).~~
 - a thermostat (11) for shutting off the ~~instant~~ vehicle's air heater ~~heating~~ and switching over to opening up the conventional the vehicle's conventional heater heating by means of
 - a manual or electrically-operated butterfly valve (12), and stopping the turbine (6)
 - a CO₂ detector that shuts off the turbine or extractor which operates an air flow shut-off valve and activates a warning light and/or buzzer in the compartment, and
 - includes a central electronic unit for controlling operation.

2-4. (Canceled)